HubSat4WP - Passive UTP Transceiver Hub with Integral Camera Power

Rev. DSHubSat4WP - I10I

Overview

Altronix HubSat4WP Outdoor Passive UTP Transceiver Hub w/Integral Camera Power transmits UTP video, RS422/RS485 data and power over a single CAT-5 or higher structured cable. Unit provides 4 camera channels in a wall mount enclosure. Video transmission range is up to 750 ft. max. per channel. Units are compatible with AC and/or DC fixed or PTZ cameras when utilizing Altronix HubWayAv or HubWayDv Video Balun/Combiners. In addition, the unit features 24VAC or 28VAC PTC protected outputs and surge suppression. Optionally, the HubSat4WP can be used as an accessory module to transmit video from up to 4 cameras over a single CAT-5 or higher structured cable back to the HubWay, HubWayLD or HubWayLDH Passive and Active UTP Transceiver Hubs. In addition, the HubSat4WP powers these cameras locally to eliminate the possibility of voltage drop associated with long cable runs.

Specifications

Input:
- 115VAC 50/60Hz, 1.25 amp.
- Primary fuse is rated at 3.5 amp/250V.

Video:
- Four (4) channels of video over twisted pair up to 750 ft.
- Four (4) 75 ohm video outputs.

Data:
- RS422/RS485 data inputs.

Power:
- Individually selectable 24VAC or 28VAC power outputs with OFF position.
- Unit provides up to 1 amp max. per channel not to exceed a total of 4 amp (100VA) maximum current.
- Class 2 Rated power limited outputs.
- PTC protected outputs.
- PTCs are rated @ 1 amp per channel.
- Surge suppression.

Visual Indicators:
- Four (4) individual power LED indicators.

Features:
- Wall mount enclosure.

Accessories:
- Video Balun/Combiners:
  - HubWayAv - for use with 24VAC cameras.
  - HubWayDv - for use with 12VDC cameras.
  - HubWayDvi - for use with 12VDC cameras without isolation.

Enclosure:
- NEMA4 / IP65 Rated.
- Enclosure dimensions: 12”H x 8”W x 6”D

Shipping Weight *(approximate)*:
- HubSat4WP: 13.75 lbs.
- HubSat42WP: 14.5 lbs.
- HubSat43WP: 15.0 lbs.

Models

HubSat4WP
Outdoor Passive UTP Transceiver Hub with Integral Camera Power. Video Balun/Combiners not included.

HubSat42WP
Outdoor Passive UTP Transceiver Hub with Integral Camera Power includes four (4) HubWayAv Video Balun/Combiners.

HubSat43WP
Outdoor Passive UTP Transceiver Hub with Integral Camera Power includes four (4) HubWayDv Video Balun/Combiners.

Agency Approvals

CE Approved.

Vidoe Balun/Combiners

HubWayAv

- Compatible with HubWay®, HubWay®LD and HubSat® UTP Transceiver Hubs for use with 24VAC cameras.

HubWayDv

- Compatible with HubWay®, HubWay®LD and HubSat® UTP Transceiver Hubs for use with 12VDC cameras.

HubWayDvi

- Compatible with HubWay®, HubWay®LD and HubSat® UTP Transceiver Hubs for use with 12VDC cameras without isolation.

Enclosure Dimensions

12”H x 8”W x 6”D